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NOTICE OF ALLOWANCE AND FEE(S) DUE

25297

7590

03/04/2005

JENKINS & WILSON, PA 3100 TOWER BLVD **SUITE 1400** DURHAM, NC 27707

EXAMINER CLARK, SHEILA V

PAPER NUMBER

ART UNIT 2815

DATE MAILED: 03/04/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|-------------|----------------------|---------------------|------------------|--|
| 10/634 242 | 08/05/2003 | Harry Hedler | 1406/158 | 6396 | |

TITLE OF INVENTION: METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE AND CORRESPONDING SEMICONDUCTOR DEVICE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 06/06/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further cor indicated unless corrected to maintenance fee notification | below or directed otherwise | Patent, advance order in Block 1, by (a) | ers and notification specifying a new co | of maintenance fees orrespondence address | s; and/or (b) indicating a sepa | rate "FEE ADDRESS" for |
|--|---|---|---|--|--|--|
| CURRENT CORRESPONDENC | E ADDRESS (Note: Use Block 1 for | any change of address) | | Fee(s) Transmittal. T | his certificate cannot be used to hal paper, such as an assignment | for any other accompanying |
| 25297 75 | 590 03/04/2005 | | | have its own certifica | te of mailing or transmission. | C, |
| JENKINS & WII 3100 TOWER BLV SUITE 1400 | VD | | | Colliner that the states Postal Service addressed to the Matransmitted to the US | ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c | mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below. |
| DURHAM, NC 27 | 707 | | | | | (Depositor's name) |
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| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | FI | IRST NAMED INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/634,242 | 08/05/2003 | | Harry Hedler | | 1406/158 | 6396 |
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| EXAM | IINER | ART UNIT | r CI | ASS-SUBCLASS | J | |
| CLARK, S | SHEILA V | 2815 | | 438-612000 | | |
| CFR 1.363). Change of correspond Address form PTO/SB/13 | dence address (or Change of 622) attached. | Correspondence | (1) the names of too ragents OR, after (2) the name of a sregistered attorney 2 registered patent | p to 3 registered pate natively, single firm (having as or agent) and the na attorneys or agents. I | ent attorneys I a member a 2 mes of up to | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be a 37 CFR 3.11. Completion of | elow, no assignee da of this form is NOT | ata will appear on the a substitute for filing | he patent. If an assig g an assignment. | • | ocument has been filed for |
| (A) NAME OF ASSIGN. Please check the appropriate | assignee category or category | ries (will not be prin | nted on the patent): | | · | oup entity Government |
| 4a. The following fee(s) are | enclosed: | | | | | |
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| Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overparticular to the properties of the prope | | | | | credit any overpayment, to copy of this form). | |
| 5. Change in Entity Status a. Applicant claims S | (from status indicated above MALL ENTITY status. See |) | | | | FR 1.27(g)(2). |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate | ne Fee and Publication of the second of the | on Fee (if any) or to from anyone other the Office. | re-apply any previou an the applicant; a re | sly paid issue fee to the applications gistered attorney or agent; or t | ation identified above. he assignee or other party in |
| Authorized Signature | | | | Date | | |
| Typed or printed name _ | | | | Registratio | n No | |
| This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313- | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT is for reducing this burden, slinia 22313-1450. DO NOT 11450. | 11. The information 122 and 37 CFR 1. O. Time will vary d could be sent to the SEND FEES OR CO | is required to obtain 14. This collection is depending upon the Chief Information O OMPLETED FORM | or retain a benefit by s estimated to take 12 ndividual case. Any officer, U.S. Patent an S TO THIS ADDRES | the public which is to file (and minutes to complete, including comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner | d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

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| | | | | DATE MAILED: 03/04/2005 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.